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75	OT-4	Smiley, S.H., et al. Vol. 46, No. 2, pag	, "Continuo	us Disposal of F		ay 27,1953, Ind	lustrial and Engi	neering Che	mistry,	
V	OT-5	Streng, A.G., "The pages 89-91.			Its Character	ristics", June 1	962, Combustion	n Flame, Vol	. 6,	
76	ОТ-6	Hardwick, Steven Proc., Vol. 344, pa	J., et al., "W ges 273-27	/aste Minimizati 8.	on in Semico	onductor Proce	ssing", 1994, M	ater. Res. So	c. Sym	
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ОТН	ÆR ART	(Including Author,	, Title, Date, Pe	rtinent Pages,	, Etc.)	•					
70		Langan, John, et al. 116, 118, 120, and	122.								
		Holmes, John T., et Development, Vol.			of Fluorine	", October 19	67, I & E	C Process	Design and		
75		Cady, George Ham Vol. 57, pages 246-		of Fluorine	with Water a	and with Hydr	roxides", F	eb. 1935	, J. Am. Che	m. Soc.,	
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	US-2	4,935,212	06/19/90	Eberhard							
	US-3	5,206,003	04/27/93	Imoto et al.							
	US-4	5,292,704	03/08/94	Lester							
	US-5	5,393,394	02/28/95	Ikeda et al.							
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70			May 28 1995	Coleman					
	BM	5,271,908	Dec 21 1993	Shiban et al.					
	BN	5,914,091	Jun 22 1999	Holst et al.					
	BO	5,693,293	Dec 2 1997	Reichardt et al.	•				
70	BP	4,886,444	Dec 12 1989	Hirase et al.					
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10	BD	5,620,653	Apr 15 1997	Jain et al.			•			
	BE	5,407,647	Apr 18 1995	Tarancon						
	BF	5,665,317	Sep 9 1997	Laslo						
	BG	5,756,052	May 26 1998	Suzumura			<del></del>			
	BH	5,238,656	Aug 24 1993	Tajima et al.	1 / .					
1	BI	5,183,646	Feb 2, 1993	Anderson et al.	1 / 1	/		<u> </u>		
V	BJ	5,123,836	Jun 23 1992	Yoneda et al.	1/1					
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70	AU	5,599,508	Feb 4 1997	Martinelli		SUBCLASS .			
	AV	5,252,007	Oct 12 1993	Klinzing					
	AW	4,719,088	Jan 12 1988	Itoh et al				$\overline{}$	
	AX	4,083,607	Apr 11 1978	Mott					
	AY	4,986,838	Jan 22 1991	Johnsgard					
	AZ	5,510,093	Apr 23 1996	Bartz et al.				-	
V	BA	5,891,404	Apr 6 1999	Ibaraki et al.	1-1				
70	BB	5,800,792	Sep 1 1998	Ibaraki et al.	1/1			——	
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•		AB	5,716,428	Feb 10 1998	Imamura				/	1	
		AC	3,898,040	Aug 5 1975	Tabak						
		AD	5,009,869	Apr 23 1991	Weinberg et al					]	
		AE	5,160,707	Nov 3 1992	Murray et al		1			]	
		AF	5,533,890	Jul 9 1992	Holst et al					]	
	7	AG	4,908,191	Mar 13 1990	Boldish et al					]	
7	D	AH	5,603,905	Feb 18 1997	Bartz et al					]	
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		AI	JP 03-65218	Mar 20 1991	Japan	<del> </del>	<u>s</u>	Y	+	1	
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		AL	WO 9616720	Jun 6 1996	wo	<u> </u>		NA	<u> </u>		
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		AO	No. 4, pg 411 (1		ed Disposal of Fluorine", I&E	C Process	Design an	a Developmen	1, VOI. 0,	1	
		AP	Cady, G. H., "R	eaction of Fluori	ne with Water and with Hydro	xides". J.	Am. Chem.	Soc. Vol. 57,	pg 246.	1	
	-		(1935)							_	
:	j	AQ	Smiley, S.H. et 244 (1954)	al., "Contiuous B	isposal of Fluorine", Industria	il and Engi	neering C	<i>hemistry</i> , Vol.	46, pg		
		AR	Streng A.G., "T	ho Fluorine Stee	m Flame and Its Characteristic	s", Combu	stion Flam	e, Vol. 6, pg 8	9 (1962)	7	
		AS			to minimization in semicondu	ctor proces	sing , Mat	er. Res. Soc. S	Symp.	1	
		AT		Proc., 344, pg 273, (1994)  Hayakawa, Saburo, "Silane Gas Scrubber", Koatsu Gasu, 24(7), pg 371-9, (1987)							
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